

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6092-2-1 (2004): Methods of Sampling and Test for Fertilizers, Part 2: Determination of Nitrogen, Section 1: Introduction [FAD 7: Soil Quality and Gertilizers]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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भारतीय मानक
उर्वरकों के नमूने लेना और परीक्षण पद्धतियां

भाग 2 नाइट्रोजन ज्ञात करना

अनुभाग 1 परिचय

(दूसरा पुनरीक्षण)

Indian Standard

METHODS OF SAMPLING AND TEST
FOR FERTILIZERS

PART 2 DETERMINATION OF NITROGEN

Section 1 Introduction

(*Second Revision*)

ICS 65.080

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BUREAU OF INDIAN STANDARDS
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NEW DELHI 110002

FOREWORD

This Indian Standard (Part 2/Sec 1) (Second Revision) was adopted by the Bureau of Indian Standards, after the draft finalized by the Fertilizers Sectional Committee had been approved by the Petroleum, Coal and Related Products Division Council.

A number of standards in the area of fertilizers comprising methods of sampling and test and products, have been formulated by the Bureau. International Organization for Standardization (ISO) has also published a number of standards on the methods of sampling and test. Keeping in view the globalization trends the Committee decided to align Indian Standards on test methods for fertilizers with International (ISO) Standards to the extent possible.

In reporting the results of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 1960 'Rules for rounding off numerical values (*revised*)'.

Indian Standard

METHODS OF SAMPLING AND TEST FOR FERTILIZERS

PART 2 DETERMINATION OF NITROGEN

Section 1 Introduction

(Second Revision)

1 SCOPE

This standard (Part 2/Sec 1) gives a general introduction to IS 6092 (Part 2), which describes methods for testing of nitrogen in fertilizers. The individual methods published/being prepared are listed in Annex A.

2 REFERENCES

The standard listed below contains provisions, which through reference in the text, constitutes provision of this standard. At the time of publication the edition indicated was valid. All standards are subject to revision and parties to agreements based on this

standard are encouraged to investigate the possibility of applying the most recent edition of the standards indicated below:

<i>IS No.</i>	<i>Title</i>
10005 : 1994	SI units and recommendations for the use of their multiples and of certain other units (<i>second revision</i>)

3 UNITS

Numerical values in Indian Standard are normally expressed in units of International System of Units (SI) as described in IS 10005.

ANNEX A

(Clause 1)

SCHEME FOR STREAMLINING OF INDIAN STANDARDS ON METHODS OF
TEST OF NITROGEN IN FERTILIZERS

Section	Subject	ISO Standard on the Subject to be Adopted for Revision/Streamlining	Indian Standard Already Published
(1)	(2)	(3)	(4)
1	Introduction	—	—
2	Test methods not covered under dual number standards	—	—
3	Determination of nitrate nitrogen content — Nitron gravimetric method	4176 : 1981	—
4	Determination of ammoniacal nitrogen content — Titrimetric method after distillation	5314 : 1981	—
5	Determination of total nitrogen content — Titrimetric method after distillation	5315 : 1984	—
6	Determination of ammoniacal nitrogen content in the presence of other substances which release ammonia when treated with sodium hydroxide — Titrimetric method	7408 : 1983	—
7	Solid fertilizers — Determination of urea nitrogen content — Gravimetric method using xanthidrol	8603 : 1993	—

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This Indian Standard has been developed from Doc: No. PCD 20 (2060).

Amendments Issued Since Publication

Amend No.	Date of Issue	Text Affected

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